Xelos A 42 HD+ 100 DR+ Smoothlyflowingimages.

- 100 Hz technology for perfectly brilliant images – more flowing movements without any jumping or contour blurring.
- DR+ now also records HDTV programmes.
- PhotoViewer via USB. Experience large-format slide shows on your TV







Technical information

Image:

- Automatic Movie Detection (AMD)
- Brightness cd/m2: 500
- Contrast adjustment depending on ambient light (OCP): Contrast adjustment depending on ambient light
- Contrast ratio dynamic: 5.000 : 1
- Contrast ratio static: 1.000: 1
- DR+ 160GB
- Digital+ HD 100
- Downscaling/upscaling
- Format options: 16:9, 4:3, Panorama, Cinema, Zoom
- Fully digitised signal processing: 10 Bit
- HD 100Hz LCD technology
- HD ready
- HDTV-ready
- Horizontal and vertical viewing angle: 179°/179°
- Image resolution: 1.366 x 768
- Image+ HD 100
- Motion picture display 24 p: 24p
- Picture format: 16:9 Picture frequency 100 Hz
- Response time: 7 ms
- Screen diagonal in cm: 106
- Split Screen TV/TV
- Split Screen TV/Teletext
- Vertical image correction

- Audio power amplifier output in watts: 2 x 20
- Closed 2-way speakers
- Number of speakers: 4
- Panorama
- Sound+ with CRX® sound system
- Tone effects: Stereo, Panorama, 3D Surround
- Two-channel stereo sound

- Automatic station identification
- EPG [1]
- Radio function: with DVR-C/DVR-S

- Automatic Channel Programming (ACP)
- Automatic Signal Switch (ASS)

- Automatic Volume Control (AVC) [2]
- Automatic shut-off
- Channel identification
- Channel-specific volume adaptation
- Content-sensitive help
- Current TV Programme [1]
- Digital Link
- Digital Link Plus
- Electronic Instruction Manual
- Electronic Program Guide (EPG): analog/digital [1]
- Favourites lists: 6
- Index
- L-Link
- NexTView-Link [1]
- On Screen Display (OSD) in foreign languages: D-E-I-F-NL-GB-P-PL-CZ-DK-S-HU-FIN-SLN-TR-SK-RS-GR
- Parental Lock
- Personalised teletext with direct access to bookmarked
- Power switch
- Programme positions (incl. AV and radio): 4.000
- Remote control: Assist 2
 Teletext: TOP-/FLOF-Videotext/Level 2.5
- Teletext page memory: 2.000
- Video Timer
- via control unit: 5 buttons

Reception:

- Audio standard: Two-channel FM/AM, Nicam
- Colour standard: PAL, SECAM, NTSC, NTSC-V, PAL-V (60Hz)
- Decoding System Audio: MPEG/MC-Layer 1/2
- Decoding System Video: MPEG 2/MPEG 4
- Dual-Tuner: DVB-T, DVB-C, terrestrial analogue, cable
- Television standard: B/G, D/K, I, L, M/N

- Antenna (analogue/digital): 2x
- Audio Link
- Audio Out, controlled (Cinch)
- Common Interface: 1x
- Component (YUV) input
- Copy function Euro-AV <-> Euro-AV Copy function Front-AV --> Euro-AV
- Digital-Audio In (Cinch)

- Digital-Audio Out (Cinch)
- Euro-AV/Scart total: 2
- Euro-AV/Scart, of which the following number are Component Video Input-ready: 1
- Euro-AV/Scart, of which the following number are
- Euro-AV/Scart, of which the following number are S-VHS/Hi8-readv: 2
- HDMI including HDCP: 2x
- Headphones: 3,5 mm
- USB: 2
- VGA
- Video In (cinch)

Optional function upgrades:

- DVB-S 2 (Single-Tuner)
- DVB-S 2 (Twin-Tuner) Dolby Digital / dts [3]
- Motor control / RS 232 C

Accessories:

- Set-up solutions: Xelos A 42 Rack, Floor Stand 4, Floor Stand
- Standard feature: Table Stand TS 66
- VESA adapter: VESA LCD
- Wall Mount: WM 61, Screen Wall Mount 2 [5]

Miscellaneous:

- Mains voltage: 220 240 V / 50/60 Hz
- Power consumption in standby mode in watts: 1,2
- Power consumption in watts when the set is turned off: 0 Power consumption per annum (in KWh): 191
- Power consumption when switched on according to EN 62087 (in Watts): 125
- VDE-safety standard (inspection seal)

Technical specifications, delivery conditions, and other information are subject to change without notice.

- Works only with channels broadcasting service inform NexTView data.
- Function depends on signal format emitted by station.
- Dolby is a registered trademark of the Dolby Laboratories Licensing Corporation.
- Only in conjunction with motor control / R5 232 C.
 Only in conjunction with matching adapters to be ordered separately. Screen Wall Mount: Designed by Vogel's.



